

10/690,527

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1204RXW

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	FEB 25	CA/CAPLUS - Russian Agency for Patents and Trademarks (ROSPATENT) added to list of core patent offices covered
NEWS	4	FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADO
NEWS	5	FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	6	FEB 28	MEDLINE/IMEDLINE reloaded
NEWS	7	MAR 02	GBFULL: New full-text patent database on STN
NEWS	8	MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	9	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	10	MAR 22	KOREAPAT now updated monthly; patent information enhanced
NEWS	11	MAR 22	Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS	12	MAR 22	PATDPASPC - New patent database available
NEWS	13	MAR 22	REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS	14	APR 04	EPFULL enhanced with additional patent information and new fields
NEWS	15	APR 04	EMBASE - Database reloaded and enhanced
NEWS	16	APR 18	New CAS Information Use Policies available online
NEWS	17	APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAPLUS and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS	18	APR 28	Improved searching of U.S. Patent Classifications for U.S. patent records in CA/CAPLUS
NEWS	19	MAY 23	GBFULL enhanced with patent drawing images
NEWS	20	MAY 23	REGISTRY has been enhanced with source information from CHEMCATS
NEWS	21	MAY 26	STN User Update to be held June 6 and June 7 at the SLA 2005 Annual Conference
NEWS	22	JUN 06	STN Patent Forums to be held in June 2005
NEWS	23	JUN 06	The Analysis Edition of STN Express with Discover! (Version 8.0 for Windows) now available
NEWS EXPRESS			JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 16:45:15 ON 12 JUN 2005

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 16:45:24 ON 12 JUN 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 10 JUN 2005 HIGHEST RN 852098-52-3

DICTIONARY FILE UPDATES: 10 JUN 2005 HIGHEST RN 852098-52-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

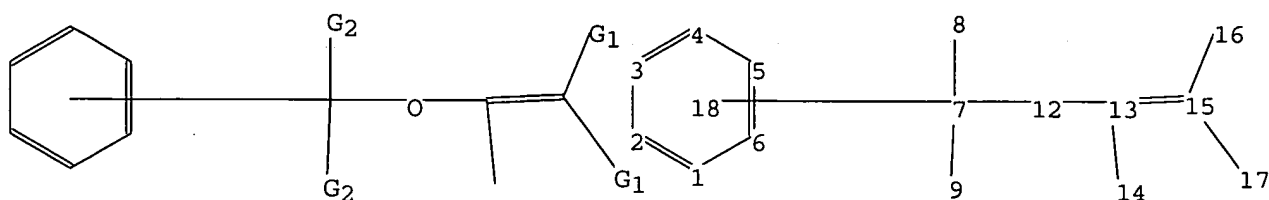
=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading C:\Program Files\Stnexp\Queries\10690527.str

10/690,527



chain nodes :

7 8 9 12 13 14 15 16 17

ring nodes :

1 2 3 4 5 6

chain bonds :

7-8 7-9 7-12 12-13 13-14 13-15 15-16 15-17

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

7-8 7-9 7-12 12-13 15-16 15-17

exact bonds :

13-14 13-15

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

isolated ring systems :

containing 1 :

G1:H,Ak

G2:C,H

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 12:CLASS  
13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS

L1 STRUCTURE UPLOADED

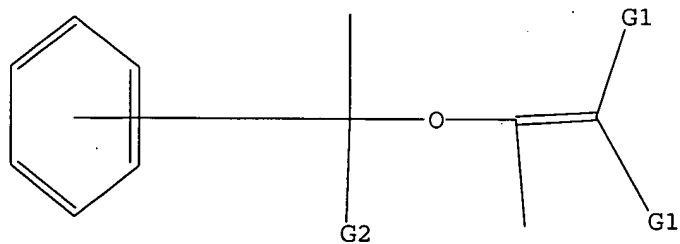
=> que L1

L2 QUE L1

=> d

L2 HAS NO ANSWERS

L1 STR.



G1 H,Ak

G2 C,H

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Structure attributes must be viewed using STN Express query preparation.  
L2 QUE L1

=> s l2

SAMPLE SEARCH INITIATED 16:45:44 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 18293 TO ITERATE

5.5% PROCESSED 1000 ITERATIONS 1 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 357763 TO 373957  
PROJECTED ANSWERS: 109 TO 621

L3 1 SEA SSS SAM L1

=> s l2 ful

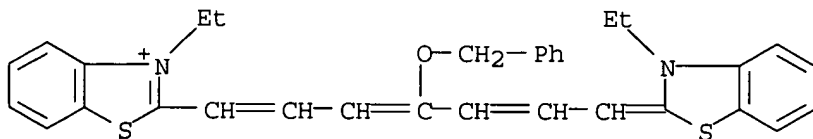
FULL SEARCH INITIATED 16:45:50 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 365819 TO ITERATE

100.0% PROCESSED 365819 ITERATIONS 408 ANSWERS  
SEARCH TIME: 00.00.08

L4 408 SEA SSS FUL L1

=> d scan

L4 408 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzothiazolium, 3-ethyl-2-[7-(3-ethyl-2(3H)-benzothiazolyldiene)-4-(phenylmethoxy)-1,3,5-heptatrienyl]- (9CI)  
MF C32 H31 N2 O S2  
CI COM



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l2 ful css

FULL SEARCH INITIATED 16:46:29 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 365819 TO ITERATE

100.0% PROCESSED 365819 ITERATIONS 8 ANSWERS  
SEARCH TIME: 00.00.08

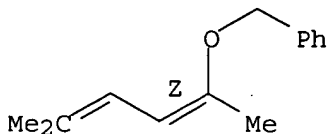
L5 8 SEA CSS FUL L1

=> d scan

L5 8 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzene, [[(1,4-dimethyl-1,3-pentadienyl)oxy]methyl]-, (Z)- (9CI)  
MF C14 H18 O

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Double bond geometry as shown.

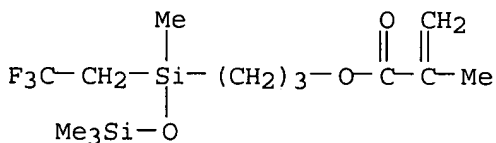


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

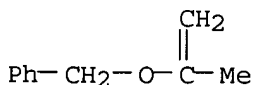
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):7

L5 8 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2-Propenoic acid, 2-methyl-, 3-(dimethoxymethylsilyl)propyl ester, polymer  
with [[(1-methylethenyl)oxy]methyl]benzene and 3-[1,3,3,3-tetramethyl-1-  
(2,2,2-trifluoroethyl)disiloxanyl]propyl 2-methyl-2-propenoate (9CI)  
MF (C13 H25 F3 O3 Si2 . C10 H20 O4 Si . C10 H12 O)x  
CI PMS

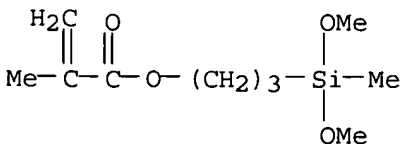
CM 1



CM 2



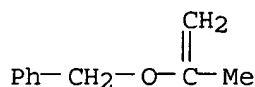
CM 3



L5 8 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzene, [[[1-methylethenyl)oxy]methyl]-, homopolymer (9CI)  
MF (C10 H12 O)x  
CI PMS

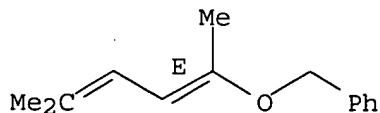
CM 1

10/690,527



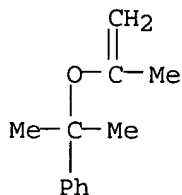
L5 8 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzene, [[(1,4-dimethyl-1,3-pentadienyl)oxy]methyl]-, (E)- (9CI)  
MF C14 H18 O

Double bond geometry as shown.



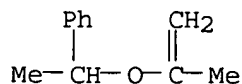
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 8 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzene, [1-methyl-1-[(1-methylethenyl)oxy]ethyl]- (9CI)  
MF C12 H16 O



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 8 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzene, [1-[(1-methylethenyl)oxy]ethyl]- (9CI)  
MF C11 H14 O

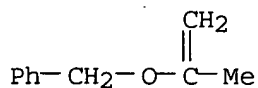


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

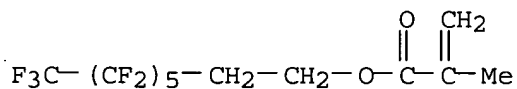
L5 8 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2-Propenoic acid, 2-methyl-, polymer with [[(1-methylethenyl)oxy]methyl]benzene and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate (9CI)  
MF (C12 H9 F13 O2 . C10 H12 O . C4 H6 O2)x  
CI PMS

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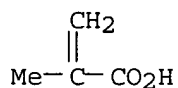
CM 1



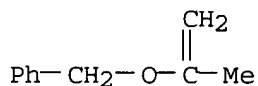
CM 2



CM 3



L5 8 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzene, [[(1-methylethenyl)oxy]methyl] - (9CI)  
MF C10 H12 O  
CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> file stnguide

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

323.52

323.73

FILE 'STNGUIDE' ENTERED AT 16:47:36 ON 12 JUN 2005

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COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE

AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Jun 10, 2005 (20050610/UP).

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

10/690,527

FULL ESTIMATED COST

0.18

323.91

FILE 'CAPLUS' ENTERED AT 16:49:34 ON 12 JUN 2005

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FILE COVERS 1907 - 12 Jun 2005 VOL 142 ISS 25

FILE LAST UPDATED: 10 Jun 2005 (20050610/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 15

L6 17 L5

=> dup rem 16

PROCESSING COMPLETED FOR L6

L7 17 DUP REM L6 (0 DUPLICATES REMOVED)

=> s 17 and 1700-2003/py

L8 17 S L7

23618189 1700-2003/PY

L9 16 L8 AND 1700-2003/PY

=> d 1-16 bib fhitr

L9 ANSWER 1 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:149681 CAPLUS

DN 137:32938

TI A one-pot radical addition/fragmentation route to ketones and esters

AU Roepel, Michael G.

CS Inflammatory and Viral Disease Unit, Roche Bioscience, Palo Alto, CA, 94304, USA

SO Tetrahedron Letters (2002), 43(11), 1973-1976

CODEN: TELEAY; ISSN: 0040-4039

PB Elsevier Science Ltd.

DT Journal

LA English

OS CASREACT 137:32938

IT 32783-20-3, 2-Benzyloxypropene

RL: RCT (Reactant); RACT (Reactant or reagent)

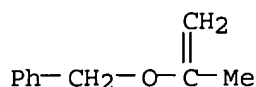
(preparation of ketones and esters by one-pot radical addition with subsequent

fragmentation reaction of substituted enol ethers or ketene acetals with phenylseleno radical precursors)

RN 32783-20-3 CAPLUS

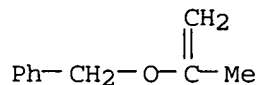
CN Benzene, [(1-methylethenyl)oxy]methyl- (9CI) (CA INDEX NAME)





RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

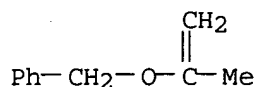
L9 ANSWER 2 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2000:137839 CAPLUS  
DN 132:264793  
TI Interception of Deaminatively Generated Benzyl Carbenium Ions by Acetone  
AU Song, Fenhong; Darbeau, Ron W.; White, Emil H.  
CS Departments of Chemistry, The Johns Hopkins University, Baltimore, MD, 21218, USA  
SO Journal of Organic Chemistry (2000), 65(6), 1825-1829  
CODEN: JOCEAH; ISSN: 0022-3263  
PB American Chemical Society  
DT Journal  
LA English  
IT 32783-20-3P, 2-Benzyloxypropene  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(interception of deaminatively generated benzyl carbenium ions by acetone)  
RN 32783-20-3 CAPLUS  
CN Benzene, [[(1-methylethenyl)oxy]methyl]- (9CI) (CA INDEX NAME)



RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 3 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1999:572460 CAPLUS  
DN 131:344141  
TI Benzyloxypropene-protected PHS resist system for e-beam applications  
AU Huang, Wu-Song; Kwong, Rane W.; Moreau, Wayne M.; Chace, Mark; Lee, Kim Y.; Hu, C. K.; Medeiros, David; Angelopoulos, Marie  
CS IBM Microelectronics, Hopewell Junction, NY, USA  
SO Proceedings of SPIE-The International Society for Optical Engineering (1999), 3678(Pt. 2, Advances in Resist Technology and Processing XVI), 1052-1061  
CODEN: PSISDG; ISSN: 0277-786X  
PB SPIE-The International Society for Optical Engineering  
DT Journal  
LA English  
IT 32783-20-3D, 2-Benzyloxypropene, reaction product with poly(p-vinylphenol)  
RL: PRP (Properties); TEM (Technical or engineered material use); USES (Uses)  
(chemical properties of benzyloxypropene-protected poly(p-hydroxystyrene) resist for electron-beam and metalization application)  
RN 32783-20-3 CAPLUS  
CN Benzene, [[(1-methylethenyl)oxy]methyl]- (9CI) (CA INDEX NAME)

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RE.CNT 13      THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9    ANSWER 4 OF 16    CAPLUS    COPYRIGHT 2005 ACS on STN

AN    1997:421082    CAPLUS

DN    127:57972

TI    Electrophotographic image formation

IN    Kato, Eiichi

PA    Fuji Photo Film Co., Ltd., Japan

SO    Jpn. Kokai Tokkyo Koho, 42 pp.

CODEN: JKXXAF

DT    Patent

LA    Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 09106202	A2	19970422	JP 1996-208632	19960807 <--
	US 5725981	A	19980310	US 1996-692238	19960807 <--
PRAI	JP 1995-222778	A	19950809		
IT	<b>190894-79-2</b>				

RL: DEV (Device component use); MOA (Modifier or additive use); USES  
(Uses)

(used for increasing peeling ability of transfer layer for  
electrophotog. photoreceptor for image formation)

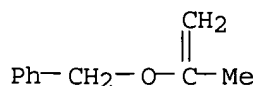
RN    190894-79-2    CAPLUS

CN    2-Propenoic acid, 2-methyl-, polymer with [[[1-methylethenyl)oxy]methyl]benzene and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate (9CI) (CA INDEX NAME)

CM    1

CRN    32783-20-3

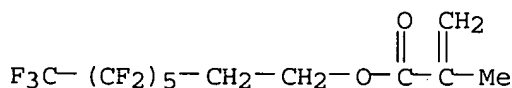
CMF    C10 H12 O



CM    2

CRN    2144-53-8

CMF    C12 H9 F13 O2

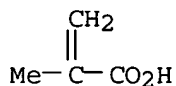


CM    3

CRN    79-41-4

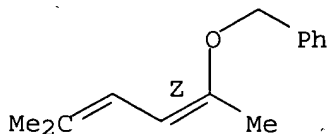
10/690,527

CMF C4 H6 O2



L9 ANSWER 5 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1997:131234 CAPLUS  
DN 126:238161  
TI "Syn-effect" in the desulfonylation reaction of  $\alpha,\alpha$ -  
dialkylated (E)-allylic sulfones  
AU Shibayama, Atsushi; Nakamura, Tetsuya; Asada, Takahiro; Shintani,  
Takehiko; Ukaji, Yutaka; Kinoshita, Hideki; Inomata, Katsuhiko  
CS Faculty Science, Kanazawa Univ., Kanazawa, 920-11, Japan  
SO Bulletin of the Chemical Society of Japan (1997), 70(2), 381-396  
CODEN: BCSJA8; ISSN: 0009-2673  
PB Nippon Kagakkai  
DT Journal  
LA English  
OS CASREACT 126:238161  
IT **188430-69-5P**  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(syn-effect in the desulfonylation reaction of  $\alpha,\alpha$ -  
dialkylated (E)-allylic sulfones)  
RN 188430-69-5 CAPLUS  
CN Benzene, [[(1,4-dimethyl-1,3-pentadienyl)oxy]methyl]-, (Z)- (9CI) (CA  
INDEX NAME)

Double bond geometry as shown.



RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

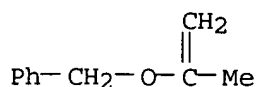
L9 ANSWER 6 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1995:632054 CAPLUS  
DN 123:33585  
TI preparation of 3'-propargyl- $\alpha,\alpha,\alpha$ -trifluorothymidines as  
antitumors  
IN Kawauchi, Keiya; Fukazawa, Nobuyuki; Ishibashi, Daiki; Yano, Osamu; Iwata,  
Daiji; Etatsugu, Hajime; Sobashima, Takeshi  
PA Mitsui Toatsu Chemicals, Japan  
SO Jpn. Kokai Tokkyo Koho, 16 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese

FAN.CNT 1

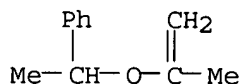
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 06172377	A2	19940621	JP 1992-326331	19921207 <--
	JP 2634013	B2	19970723		
PRAI	JP 1992-326331		19921207		
OS	CASREACT 123:33585; MARPAT		123:33585		

10/690,527

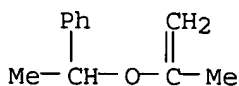
IT 32783-20-3, Benzyl isopropenyl ether  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(reactant in preparation of propargyltrifluorothymidines antitumors)  
RN 32783-20-3 CAPLUS  
CN Benzene, [[(1-methylethenyl)oxy]methyl]- (9CI) (CA INDEX NAME)



L9 ANSWER 7 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1995:195893 CAPLUS  
DN 122:55439  
TI Mechanism of the rearrangement of 2-(vinylloxy)alkyl to 4-ketobutyl radicals  
AU Crich, David; Yao, Qingwei  
CS Department Chemistry, University Illinois, Chicago, IL, 60607-7061, USA  
SO Tetrahedron (1994), 50(43), 12305-12  
CODEN: TETRAB; ISSN: 0040-4020  
PB Elsevier  
DT Journal  
LA English  
IT 153389-09-4P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(mechanism of the rearrangement of (vinylloxy)alkyl to ketobutyl radicals)  
RN 153389-09-4 CAPLUS  
CN Benzene, [1-[(1-methylethenyl)oxy]ethyl]- (9CI) (CA INDEX NAME)



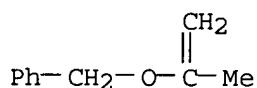
L9 ANSWER 8 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1994:217118 CAPLUS  
DN 120:217118  
TI A new carbon-carbon bond-forming free radical rearrangement  
AU Crich, David; Yao, Qingwei  
CS Dep. Chem., Univ. Illinois, Chicago, IL, 60607-7061, USA  
SO Journal of the Chemical Society, Chemical Communications (1993), (16), 1265-7  
CODEN: JCCCAT; ISSN: 0022-4936  
DT Journal  
LA English  
OS CASREACT 120:217118  
IT 153389-09-4P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 153389-09-4 CAPLUS  
CN Benzene, [1-[(1-methylethenyl)oxy]ethyl]- (9CI) (CA INDEX NAME)



10/690,527

L9 ANSWER 9 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1990:532694 CAPLUS  
DN 113:132694  
TI Preparation of erythromycin A derivatives as intermediates for  
6-O-alkylerythromycin  
IN Morimoto, Shigeo; Adachi, Takashi; Matsunaga, Toru; Kashimura, Masato;  
Asaga, Toshibumi; Watanabe, Yoshiaki; Soda, Kaoru; Sekiuchi, Kazuto  
PA Taisho Pharmaceutical Co., Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 23 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 02076893	A2	19900316	JP 1989-146299	19890608 <--
	JP 2782793	B2	19980806		
PRAI	JP 1988-147630	A1	19880615		
OS	MARPAT 113:132694				
IT	32783-20-3, 2-Benzylloxypropene				
	RL: RCT (Reactant); RACT (Reactant or reagent)				
	(protection by, of erythromycin A oxime)				
RN	32783-20-3 CAPLUS				
CN	Benzene, [[(1-methylethenyl)oxy]methyl]- (9CI) (CA INDEX NAME)				



L9 ANSWER 10 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1989:173696 CAPLUS  
DN 110:173696  
TI Preparation of erythromycin A derivatives  
IN Morimoto, Shigeo; Matsunaga, Tohru; Adachi, Takashi; Kashimura, Masato;  
Asaka, Toshifumi; Sota, Kaoru; Watanabe, Yoshiaki; Sekiuchi, Kazuto  
PA Taisho Pharmaceutical Co., Ltd., Japan  
SO Eur. Pat. Appl., 24 pp.  
CODEN: EPXXDW  
DT Patent  
LA English  
FAN.CNT 1

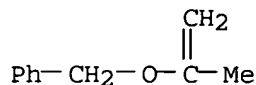
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 272110	A2	19880622	EP 1987-311097	19871216 <--
	EP 272110	A3	19891025		
	EP 272110	B1	19930407		
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
	JP 63264495	A2	19881101	JP 1987-318055	19871216 <--
	JP 2526951	B2	19960821		
	AT 87925	E	19930415	AT 1987-311097	19871216 <--
	US 4990602	A	19910205	US 1988-283387	19881212 <--
PRAI	JP 1986-300653	A	19861217		
	US 1987-132258	B1	19871214		
	EP 1987-311097	A	19871216		
OS	MARPAT 110:173696				
IT	32783-20-3, 2-(Benzylloxy)propene				
	RL: RCT (Reactant); RACT (Reactant or reagent)				

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(reaction of, with erythromycin A derivative)

RN 32783-20-3 CAPLUS

CN Benzene, [[[1-methylethenyl)oxy]methyl]- (9CI) (CA INDEX NAME)



L9 ANSWER 11 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1984:174357 CAPLUS

DN 100:174357

TI 2-(Benzyloxy)-1-propene: a novel protective reagent of hydroxyl groups

AU Mukaiyama, Teruaki; Ohshima, Masahiro; Murakami, Masahiro

CS Fac. Sci., Univ. Tokyo, Tokyo, 113, Japan

SO Chemistry Letters (1984), (2), 265-6

CODEN: CMLTAG; ISSN: 0366-7022

DT Journal

LA English

OS CASREACT 100:174357

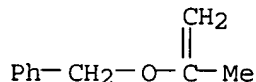
IT 32783-20-3

RL: RCT (Reactant); RACT (Reactant or reagent)

(reaction of, with alcs., as protective group)

RN 32783-20-3 CAPLUS

CN Benzene, [[[1-methylethenyl)oxy]methyl]- (9CI) (CA INDEX NAME)



L9 ANSWER 12 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1975:169949 CAPLUS

DN 82:169949

TI Condensation of vinyl ethers with ketones

AU Camps, F.; Castells, J.; Guerrero, A.

CS Inst. Quim. Org., Patronato "Juan de la Cierva", Barcelona, Spain

SO Anales de Quimica (1968-1979) (1974), 70(3), 254-7

CODEN: ANQUBU; ISSN: 0365-4990

DT Journal

LA English

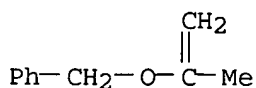
IT 32783-20-3

RL: RCT (Reactant); RACT (Reactant or reagent)

(addition reaction of, with acetone)

RN 32783-20-3 CAPLUS

CN Benzene, [[[1-methylethenyl)oxy]methyl]- (9CI) (CA INDEX NAME)



L9 ANSWER 13 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1972:525869 CAPLUS

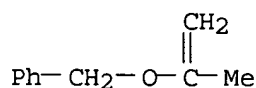
DN 77:125869

TI Synthesis of  $\beta$ -alkoxyketones by condensation of vinyl ethers with

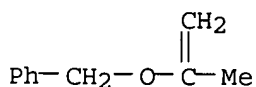
10/690,527

ketones

AU Albaiges, J.; Camps, F.; Castells, J.; Fernandez, J.; Guerrero, A.  
CS Inst. Quim. Org.; Patronato "Juan de la Cierva", Barcelona, Spain  
SO Synthesis (1972), (7), 378-9  
CODEN: SYNTBF; ISSN: 0039-7881  
DT Journal  
LA English  
OS CASREACT 77:125869  
IT 32783-20-3  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(reaction of, with acetone)  
RN 32783-20-3 CAPLUS  
CN Benzene, [[[1-methylethenyl)oxy]methyl]- (9CI) (CA INDEX NAME)



L9 ANSWER 14 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1972:127669 CAPLUS  
DN 76:127669  
TI Synthesis of polymeric alcohols by acidolysis of their benzyl ethers  
AU Lushchik, V. B.; Skorokhodov, S. S.  
CS Inst. Vysokomol. Soedin., Leningrad, USSR  
SO Vysokomolekulyarnye Soedineniya, Seriya A (1972), 14(1), 61-6  
CODEN: VYSAAF; ISSN: 0507-5475  
DT Journal  
LA Russian  
IT 33749-29-0  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(debenzylation of)  
RN 33749-29-0 CAPLUS  
CN Benzene, [[[1-methylethenyl)oxy]methyl]-, homopolymer (9CI) (CA INDEX NAME)  
  
CM 1  
  
CRN 32783-20-3  
CMF C10 H12 O



L9 ANSWER 15 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1971:518632 CAPLUS  
DN 75:118632  
TI Synthesis and polymerization of  $\alpha$ - and  $\beta$ -substituted vinyl  
benzyl ethers  
AU Lushchik, V. B.; Skorokhodov, S. S.  
CS Inst. Vysokomol. Soedin., Leningrad, USSR  
SO Vysokomolekulyarnye Soedineniya, Seriya B: Kratkie Soobshcheniya (1971), 13(6), 421-3  
CODEN: VYSBAI; ISSN: 0507-5483  
DT Journal  
LA Russian

10/690,527

IT 33749-29-0P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of, catalysts for)

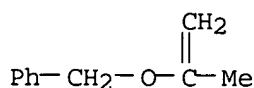
RN 33749-29-0 CAPLUS

CN Benzene, [[[1-methylethenyl)oxy]methyl]-, homopolymer (9CI) (CA INDEX NAME)

CM 1

CRN 32783-20-3

CMF C10 H12 O



L9 ANSWER 16 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1964:404051 CAPLUS

DN 61:4051

OREF 61:602f-g

TI Formation of 2,4-dimethoxy-6-methylphenylacetone from 3,5-dimethoxybenzyl isopropenyl ether. New variant of the Claisen rearrangement

AU Noble, W. J.; Crean, P. J.; Gabrielsen, Bjarne

CS State Univ. of New York, Stony Brook

SO Journal of the American Chemical Society (1964), 86(8), 1649-50

CODEN: JACSAT; ISSN: 0002-7863

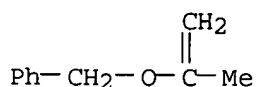
DT Journal

LA Unavailable

IT 32783-20-3, Ether, benzyl isopropenyl  
(preparation of)

RN 32783-20-3 CAPLUS

CN Benzene, [[[1-methylethenyl)oxy]methyl]- (9CI) (CA INDEX NAME)



=> file stnguide

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

57.48

381.39

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LAST RELOADED: Jun 10, 2005 (20050610/UP).

=> file stnguide

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.84

382.23



10/690,527

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=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.12	382.35

FILE 'REGISTRY' ENTERED AT 17:00:33 ON 12 JUN 2005  
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STRUCTURE FILE UPDATES: 10 JUN 2005 HIGHEST RN 852098-52-3  
DICTIONARY FILE UPDATES: 10 JUN 2005 HIGHEST RN 852098-52-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

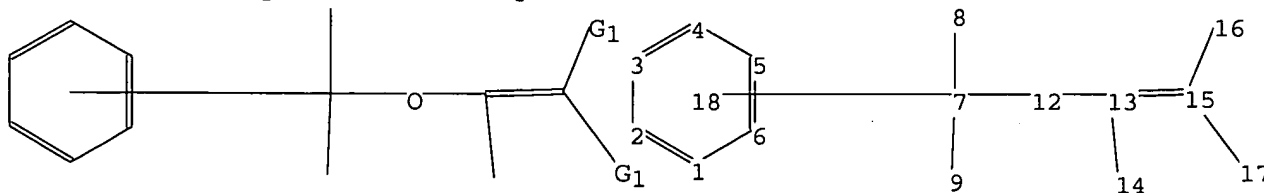
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more  
information enter HELP PROP at an arrow prompt in the file or refer  
to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>  
Uploading C:\Program Files\Stnexp\Queries\10690527c.str



10/690,527

chain nodes :  
7 8 9 12 13 14 15 16 17  
ring nodes :  
1 2 3 4 5 6  
chain bonds :  
7-8 7-9 7-12 12-13 13-14 13-15 15-16 15-17  
ring bonds :  
1-2 1-6 2-3 3-4 4-5 5-6  
exact/norm bonds :  
7-12 12-13 15-16 15-17  
exact bonds :  
7-8 7-9 13-14 13-15  
normalized bonds :  
1-2 1-6 2-3 3-4 4-5 5-6  
isolated ring systems :  
containing 1 :

G1:H,Ak

G2:C,H

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 12:CLASS  
13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS

L10 . STRUCTURE UPLOADED

=> que L10

L11 QUE L10

=> s l11

SAMPLE SEARCH INITIATED 17:00:54 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 3073 TO ITERATE

32.5% PROCESSED 1000 ITERATIONS 0 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 58136 TO 64784  
PROJECTED ANSWERS: 0 TO 0

L12 0 SEA SSS SAM L10

=> s l11 ful

FULL SEARCH INITIATED 17:00:59 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 60257 TO ITERATE

100.0% PROCESSED 60257 ITERATIONS 3 ANSWERS  
SEARCH TIME: 00.00.02

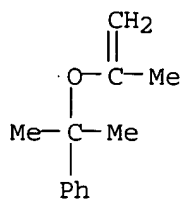
L13 3 SEA SSS FUL L10

=> d scan

L13 3 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

10/690,527

IN Benzene, [1-methyl-1-[(1-methylethenyl)oxy]ethyl] - (9CI)  
MF C12 H16 O

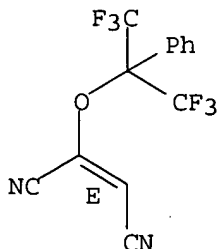


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L13 3 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2-Butenedinitrile, 2-[2,2,2-trifluoro-1-phenyl-1-(trifluoromethyl)ethoxy] -  
, (2E) - (9CI)  
MF C13 H6 F6 N2 O

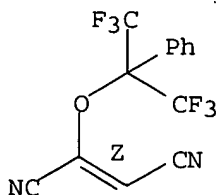
Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L13 3 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2-Butenedinitrile, 2-[2,2,2-trifluoro-1-phenyl-1-(trifluoromethyl)ethoxy] -  
, (Z) - (9CI)  
MF C13 H6 F6 N2 O

Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

10/690,527

ALL ANSWERS HAVE BEEN SCANNED

=> s l13 and l12h16o  
0 L12H16O  
L14 0 L13 AND L12H16O

=> s l13 and c12h16o  
4224 C12H16O  
L15 1 L13 AND C12H16O

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	171.82	554.17

FILE 'CAPLUS' ENTERED AT 17:03:03 ON 12 JUN 2005  
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FILE COVERS 1907 - 12 Jun 2005 VOL 142 ISS 25  
FILE LAST UPDATED: 10 Jun 2005 (20050610/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l15  
L16 1 L15

=> d

L16 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2004:348008 CAPLUS  
DN 140:358196  
TI Aromatic vinyl ether polymerizable compounds  
IN Iwahama, Takahiro; Nakano, Tatsuya  
PA Daicel Chemical Industries, Ltd., Japan  
SO Eur. Pat. Appl., 15 pp.  
CODEN: EPXXDW  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1413568	A2	20040428	EP 2003-24369	20031024
	EP 1413568	A3	20041117		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				

10/690,527

IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK  
JP 2004161742 A2 20040610 JP 2003-280504 20030725  
US 2004181098 A1 20040916 US 2003-690527 20031023  
PRAI JP 2002-311613 A 20021025  
JP 2003-280504 A 20030725  
OS MARPAT 140:358196

=> file stnguide

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

2.00

556.17

FILE 'STNGUIDE' ENTERED AT 17:04:00 ON 12 JUN 2005

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FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Jun 10, 2005 (20050610/UP).

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.18

556.35

STN INTERNATIONAL LOGOFF AT 17:06:01 ON 12 JUN 2005

10/690,527

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1204RXW

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

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NEWS	2	"Ask CAS" for self-help around the clock
NEWS	3 FEB 25	CA/CAPLUS - Russian Agency for Patents and Trademarks (ROSPATENT) added to list of core patent offices covered
NEWS	4 FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADOC
NEWS	5 FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	6 FEB 28	MEDLINE/LMEDLINE reloaded
NEWS	7 MAR 02	GBFULL: New full-text patent database on STN
NEWS	8 MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	9 MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	10 MAR 22	KOREAPAT now updated monthly; patent information enhanced
NEWS	11 MAR 22	Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS	12 MAR 22	PATDPASPC - New patent database available
NEWS	13 MAR 22	REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS	14 APR 04	EPFULL enhanced with additional patent information and new fields
NEWS	15 APR 04	EMBASE - Database reloaded and enhanced
NEWS	16 APR 18	New CAS Information Use Policies available online
NEWS	17 APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/Caplus and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS	18 APR 28	Improved searching of U.S. Patent Classifications for U.S. patent records in CA/Caplus
NEWS	19 MAY 23	GBFULL enhanced with patent drawing images
NEWS	20 MAY 23	REGISTRY has been enhanced with source information from CHEMCATS
NEWS	21 MAY 26	STN User Update to be held June 6 and June 7 at the SLA 2005 Annual Conference
NEWS	22 JUN 06	STN Patent Forums to be held in June 2005
NEWS	23 JUN 06	The Analysis Edition of STN Express with Discover! (Version 8.0 for Windows) now available
NEWS EXPRESS	JANUARY 10	CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005
NEWS HOURS	STN Operating Hours Plus Help Desk Availability	
NEWS INTER	General Internet Information	
NEWS LOGIN	Welcome Banner and News Items	
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN	
NEWS WWW	CAS World Wide Web Site (general information)	

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10/690,527

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FILE 'HOME' ENTERED AT 17:42:38 ON 12 JUN 2005

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 17:42:46 ON 12 JUN 2005

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STRUCTURE FILE UPDATES: 10 JUN 2005 HIGHEST RN 852098-52-3

DICTIONARY FILE UPDATES: 10 JUN 2005 HIGHEST RN 852098-52-3

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TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

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\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

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Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

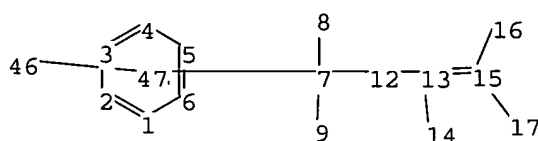
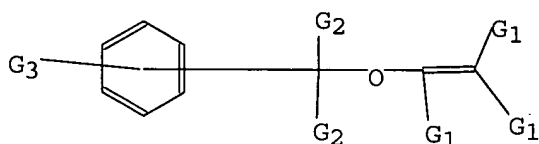
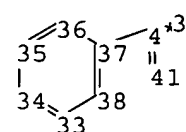
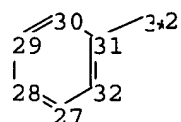
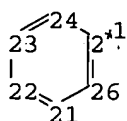
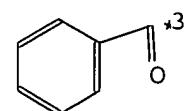
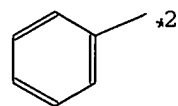
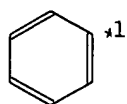
=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading C:\Program Files\Stnexp\Queries\10690527d.str

10/690,527



chain nodes :

7 8 9 12 13 14 15 16 17 39 40 41 46

ring nodes :

1 2 3 4 5 6 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

chain bonds :

7-8 7-9 7-12 12-13 13-14 13-15 15-16 15-17 31-39 37-40 40-41

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 21-22 21-26 22-23 23-24 24-25 25-26 27-28 27-32 28-29 29-30 30-31 31-32 33-34 33-38 34-35 35-36 36-37 37-38

exact/norm bonds :

7-8 7-9 7-12 12-13 13-14 15-16 15-17 40-41

exact bonds :

13-15 31-39 37-40

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 21-22 21-26 22-23 23-24 24-25 25-26 27-28 27-32 28-29 29-30 30-31 31-32 33-34 33-38 34-35 35-36 36-37 37-38

isolated ring systems :

containing 1 : 21 : 27 : 33 :

G1:H,Ak

G2:C,H

G3:[\*1],[\*2],[\*3]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 39:CLASS 40:CLASS



10/690,527

L1        STRUCTURE UPLOADED

=> que L1

L2        QUE L1

=> d

L2 HAS NO ANSWERS

L1                STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

L2                QUE L1

=> s 12

SAMPLE SEARCH INITIATED 17:43:09 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 30581 TO ITERATE

3.3% PROCESSED        1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS:    ONLINE    \*\*INCOMPLETE\*\*  
                              BATCH    \*\*INCOMPLETE\*\*  
PROJECTED ITERATIONS:        601167 TO    622073  
PROJECTED ANSWERS:            0 TO        0

L3                0 SEA SSS SAM L1

=> s 12 css

SAMPLE SEARCH INITIATED 17:43:23 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 30581 TO ITERATE

3.3% PROCESSED        1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS:    ONLINE    \*\*INCOMPLETE\*\*  
                              BATCH    \*\*INCOMPLETE\*\*  
PROJECTED ITERATIONS:        601167 TO    622073  
PROJECTED ANSWERS:            0 TO        0

L4                0 SEA CSS SAM L1

=> file stnguide

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

TOTAL

SESSION

FULL ESTIMATED COST

0.86

1.07

FILE 'STNGUIDE' ENTERED AT 17:43:46 ON 12 JUN 2005

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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Jun 10, 2005 (20050610/UP).

10/690,527

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.12

1.19

FILE 'REGISTRY' ENTERED AT 17:45:08 ON 12 JUN 2005

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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 10 JUN 2005 HIGHEST RN 852098-52-3

DICTIONARY FILE UPDATES: 10 JUN 2005 HIGHEST RN 852098-52-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more  
information enter HELP PROP at an arrow prompt in the file or refer  
to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

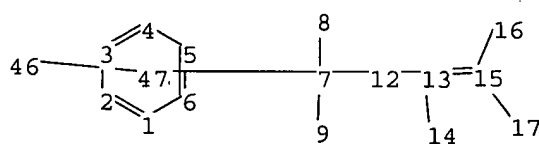
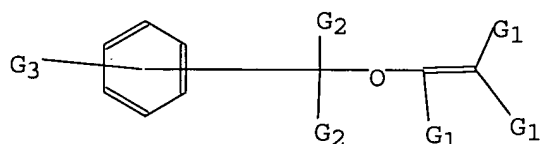
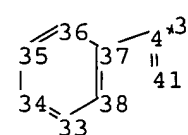
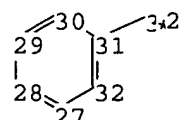
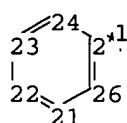
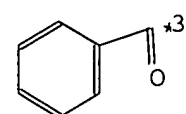
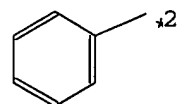
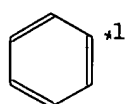
=> screen 1992 OR 2016 OR 2021 OR 2026 OR 1929 OR 1840

L5 SCREEN CREATED

=>

Uploading C:\Program Files\Stnexp\Queries\10690527e.str

10/690,527



chain nodes :

7 8 9 12 13 14 15 16 17 39 40 41 46

ring nodes :

1 2 3 4 5 6 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36  
37 38

chain bonds :

7-8 7-9 7-12 12-13 13-14 13-15 15-16 15-17 31-39 37-40 40-41

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 21-22 21-26 22-23 23-24 24-25 25-26 27-28  
27-32 28-29 29-30 30-31 31-32 33-34 33-38 34-35 35-36 36-37 37-38

exact/norm bonds :

7-8 7-9 7-12 12-13 13-14 15-16 15-17 40-41

exact bonds :

13-15 31-39 37-40

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 21-22 21-26 22-23 23-24 24-25 25-26 27-28  
27-32 28-29 29-30 30-31 31-32 33-34 33-38 34-35 35-36 36-37 37-38

isolated ring systems :

containing 1 : 21 : 27 : 33 :

G1:H,Ak

G2:C,H

G3:[\*1],[\*2],[\*3]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 12:CLASS  
13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 21:Atom 22:Atom  
23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom  
32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 39:CLASS 40:CLASS

10/690,527

L6 STRUCTURE UPLOADED

=> que L6 NOT L5

L7 QUE L6 NOT L5

=> s 17

SAMPLE SEARCH INITIATED 17:45:33 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 1809 TO ITERATE

55.3% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 33629 TO 38731  
PROJECTED ANSWERS: 0 TO 0

L8 0 SEA SSS SAM L6 NOT L5

=> s 17 ful

FULL SEARCH INITIATED 17:45:40 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 36023 TO ITERATE

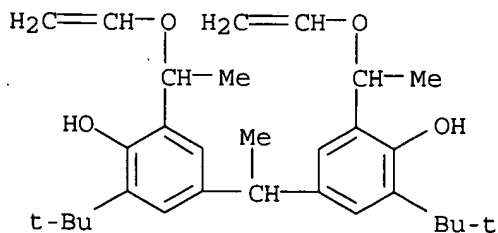
100.0% PROCESSED 36023 ITERATIONS  
SEARCH TIME: 00.00.01

6 ANSWERS

L9 6 SEA SSS FUL L6 NOT L5

=> d scan

L9 6 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Phenol, 4,4'-ethylidenebis[2-(1,1-dimethylethyl)-6-[1-(ethenyloxy)ethyl]-  
(9CI)  
MF C30 H42 O4

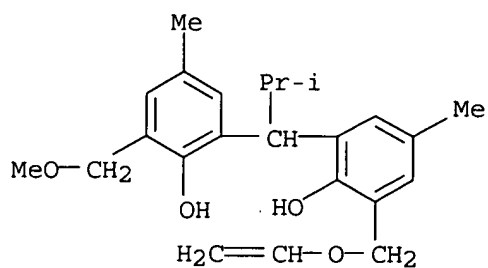


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):5

L9 6 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Phenol, 2-[(ethenyloxy)methyl]-6-[1-[2-hydroxy-3-(methoxymethyl)-5-methylphenyl]-2-methylpropyl]-4-methyl- (9CI)  
MF C23 H30 O4

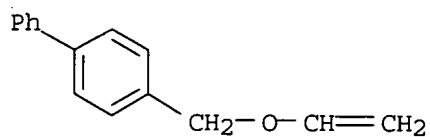
10/690,527



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

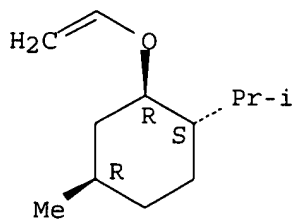
L9 6 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Ether, p-phenylbenzyl vinyl, polymer with (-)-p-menth-2-yl vinyl ether  
(8CI)  
MF (C<sub>15</sub> H<sub>14</sub> O . C<sub>12</sub> H<sub>22</sub> O)x  
CI PMS

CM 1



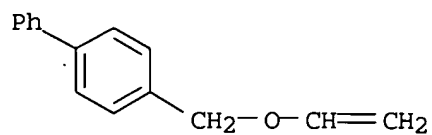
CM 2

Absolute stereochemistry. Rotation (-).



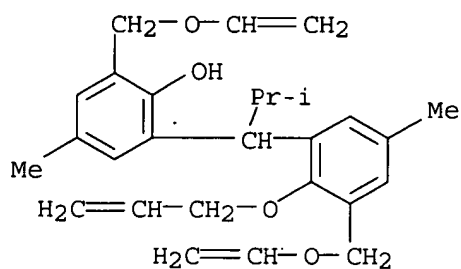
L9 6 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1,1'-Biphenyl, 4-[(ethenyloxy)methyl]- (9CI)  
MF C<sub>15</sub> H<sub>14</sub> O  
CI COM

10/690,527



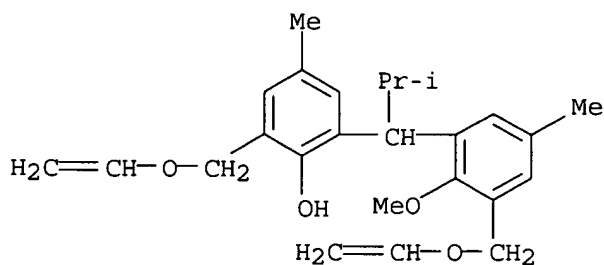
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L9 6 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Phenol, 2-[(ethenyloxy)methyl]-6-[1-[3-[(ethenyloxy)methyl]-5-methyl-2-(2-propenyloxy)phenyl]-2-methylpropyl]-4-methyl- (9CI)  
MF C27 H34 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L9 6 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Phenol, 2-[(ethenyloxy)methyl]-6-[1-[3-[(ethenyloxy)methyl]-2-methoxy-5-methylphenyl]-2-methylpropyl]-4-methyl- (9CI)  
MF C25 H32 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> file stnguide  
COST IN U.S. DOLLARS

SINCE FILE TOTAL  
ENTRY SESSION

10/690,527

FULL ESTIMATED COST	161.76	162.95
---------------------	--------	--------

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LAST RELOADED: Jun 10, 2005 (20050610/UP).

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.24	163.19

FILE 'CAPLUS' ENTERED AT 17:48:12 ON 12 JUN 2005  
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FILE COVERS 1907 - 12 Jun 2005 VOL 142 ISS 25  
FILE LAST UPDATED: 10 Jun 2005 (20050610/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 19  
L10 3 L9

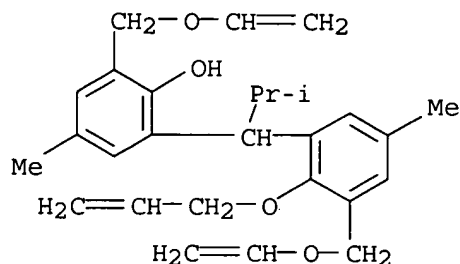
=> dup rem 13  
L3 HAS NO ANSWERS  
DUPLICATE IS NOT AVAILABLE IN 'REGISTRY'.  
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE

=> d 1-3 bib fhitr

L10 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1996:123841 CAPLUS  
DN 124:160292  
TI Silver halide color photographic materials with excellent color image storage stability  
IN Seto, Nobuo; Morigaki, Masakazu  
PA Fuji Photo Film Co Ltd, Japan  
SO Jpn. Kokai Tokkyo Koho, 56 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1  
PATENT NO. KIND DATE APPLICATION NO. DATE

10/690,527

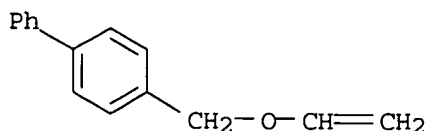
PI JP 07333797 A2 19951222 JP 1994-153092 19940613  
 PRAI JP 1994-153092 19940613  
 IT **173736-45-3**  
 RL: MOA (Modifier or additive use); USES (Uses)  
 (photog. color stabilizers)  
 RN 173736-45-3 CAPLUS  
 CN Phenol, 2-[(ethenyloxy)methyl]-6-[1-[3-[(ethenyloxy)methyl]-5-methyl-2-(2-propenyloxy)phenyl]-2-methylpropyl]-4-methyl- (9CI) (CA INDEX NAME)



L10 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1986:216403 CAPLUS  
 DN 104:216403  
 TI Silver halide color photographic material  
 IN Nakamura, Shinichi; Ohbayashi, Keiji  
 PA Konishiroku Photo Industry Co., Ltd. , Japan  
 SO Eur. Pat. Appl., 126 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 167762	A1	19860115	EP 1985-106234	19850521
	EP 167762	B1	19880907		
	R: DE, GB				
	JP 60247240	A2	19851206	JP 1984-103273	19840522
	JP 04039659	B4	19920630		
	JP 61065239	A2	19860403	JP 1984-187099	19840906
	JP 04038342	B4	19920624		
PRAI	JP 1984-103273	A	19840522		
	JP 1984-187099	A	19840906		

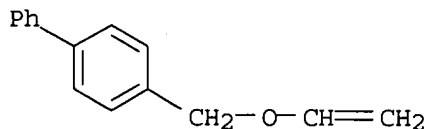
IT **34034-95-2**  
 RL: USES (Uses)  
 (photog. multicolor material containing combination of magenta coupler and antifading agent and, for improved resistance of dye images against exposure to light and heat and moisture)  
 RN 34034-95-2 CAPLUS  
 CN 1,1'-Biphenyl, 4-[(ethenyloxy)methyl]- (9CI) (CA INDEX NAME)





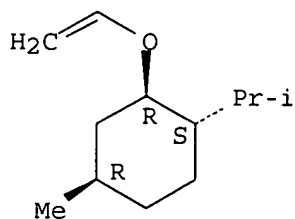
10/690,527

L10 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1971:449759 CAPLUS  
DN 75:49759  
TI Copolymerization of 1-menthyl vinyl ether with other vinyl ethers and  
optical rotatory properties of the copolymers  
AU Yuki, Heimei; Ohta, Koji; Yajima, Nobuharu  
CS Fac. Eng. Sci., Osaka Univ., Toyonaka, Japan  
SO Polymer Journal (Tokyo, Japan) (1970), 1(2), 164-70  
CODEN: POLJB8; ISSN: 0032-3896  
DT Journal  
LA English  
IT **32734-43-3P**  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 32734-43-3 CAPLUS  
CN Ether, p-phenylbenzyl vinyl, polymer with (-)-p-menth-2-yl vinyl ether  
(8CI) (CA INDEX NAME)  
  
CM 1  
  
CRN 34034-95-2  
CMF C15 H14 O



CM 2  
  
CRN 3885-03-8  
CMF C12 H22 O

Absolute stereochemistry. Rotation (-).



=> file stnguide  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
10.62	173.81

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FILE CONTAINS CURRENT INFORMATION.

10/690,527

LAST RELOADED: Jun 10, 2005 (20050610/UP).

=> log hold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.24

174.05

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 17:51:06 ON 12 JUN 2005